

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (currently amended): A video production system, comprising:
~~a first capture workstation containing a first video capture card and a first media control interface card;~~
~~at least one of a video source, and an audio source installed on an amusement ride and electronically linked to the a first video capture card, wherein the video source is one of a video camera and a digital camera, and the audio source is a microphone;~~
~~a first capture workstation containing the first video capture card and a first media control interface card;~~
at least one first monitor, electronically linked to the first media control interface card;
a network hub, electronically linked to the first capture workstation;
a playback workstation, containing a second video capture card and a second media control interface card, the playback workstation being electronically linked to the network hub;
at least one second monitor, electronically linked to the second media control interface card;
at least one device for the production of video materials, electronically linked to said second video capture card; ~~and~~
an input connection and an output connection electronically linked to the first capture workstation, wherein:
the input connection is configured to receive a first signal from a sensor, wherein the sensor is one of (i) a proximity sensor, (ii) a limit switch, and (iii) a distance sensor; and
the output connection is configured to transmit a second signal to ~~an external device.~~ one of the video source and the audio source;
a storage device for receiving an image from the first capture workstation and storing the image in a digitized format; and

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a database for storing data pertaining to the image.

Claim 2 (currently amended): The video production system according to claim 1, further comprising switching devices interposed between the at least one video source and the first video capture card, wherein the switching devices switch among one of the audio sources and video sources.

Claim 3 (currently amended): The video production system according to claim 2, further comprising a digital analog converter contained in the first capture workstation; and

a programmable logic controller interposed between the switching devices and the digital analog converter.

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Claim 4 (currently amended): The video production system according to claim 2, further comprising manual controls, electronically linked to the switching devices through the first capture workstation.

Claim 5 (cancelled)

Claim 6 (original): The video production system according to claim 1, further comprising a modem electronically linked to the playback workstation; and
controls for remote monitoring, electronically linked to the modem.

Claim 7 (original): The video production system according to claim 1, further comprising a network connection electronically linked to the network hub.

Claim 8 (currently amended): The video production system according to claim 1, further comprising a first control monitor, a first keyboard, and a first mouse electronically linked to the first capture workstation; and

a second control monitor, a second keyboard and a second mouse electronically linked to the playback workstation.

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Claim 9 (currently amended): The video production system according to claim 1, further comprising an uninterruptible power supply in electrical communication with the first capture workstation and the playback workstation.

Claim 10 (original): The video production system according to claim 1, further comprising a censor workstation electronically linked to the network hub.

Claim 11 (original): The video production system according to claim 1, further comprising a display workstation electronically linked to the network hub.

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Claim 12 (original): The video production system according to claim 1, further comprising a printer electronically linked to the playback workstation.

Claims 13-17 (cancelled)

Claim 18 (previously presented): The video production system according to claim 1, wherein the video materials comprise one of still photographs and video sequences.

Claims 19-25 (cancelled)

Claim 26 (new): The video production system according to claim 1, wherein the data pertaining to the image comprises at least one of the following:

a time at which each video image was recorded;

the length of a video sequence;

information for locating the video sequence in the playback workstation;

information describing the video sequence;

amusement ride times;

number of amusement rides per day; and

point of sale information relating to the video materials.

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Claim 27 (new): The video production system according to claim 1, further comprising a second capture workstation electronically linked to the network hub, wherein the second capture workstation is configured to receive one of video and audio.

Claim 28 (new): A process for creating recorded video images of amusement ride activity and storing related information, comprising the steps of:

installing at least one camera on an amusement ride, wherein the camera is one of a video camera and a digital camera, further wherein the camera is electronically connected to a capture workstation, further wherein the capture workstation includes a first input connection and a first output connection;

initiating the collection of at least one video image through the camera by utilizing a sensor, wherein the sensor is one of (i) a proximity sensor, (ii) a limit switch, and (iii) a distance sensor, further wherein the first input connection is configured to receive a first signal from the first sensor, wherein the first signal indicates to the capture workstation that the sensor has been triggered, and the first output connection is configured to transmit a second signal to the first camera, wherein the second signal causes the camera to capture the video image;

transmitting the collected video image from the camera to the capture workstation;

storing the video image in digital form;

displaying the video image on a playback workstation; and

copying onto a physical medium the at least one video image.

Claim 29 (new): The process of claim 28, wherein the copying onto a physical medium is one of (i) recording onto a video cassette, (ii) recording onto a CD-ROM, (iii) recording onto a digital video disc, and (iv) printing onto photo paper.

Claim 30 (new): The process of claim 28, wherein the step of transmitting the video image from the camera to the capture workstation is done wirelessly.

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Claim 31 (new): The process of claim 28, further comprising the step of transmitting the video image from the capture workstation to a computer network switching device.

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Claim 32 (new): The process of claim 28, further comprising the step of inserting prerecorded video clips on the video media.

Claim 33 (new): The process of claim 28, including the step of storing information pertaining to the recorded video images in a database.

Claim 34 (new): The process of claim 28, wherein the at least one video image is one of a still photograph and a video sequence.
